

OCW INA 2008
SESIÓN PRÁCTICA 6
Diversidad estructural de EQUINODERMOS

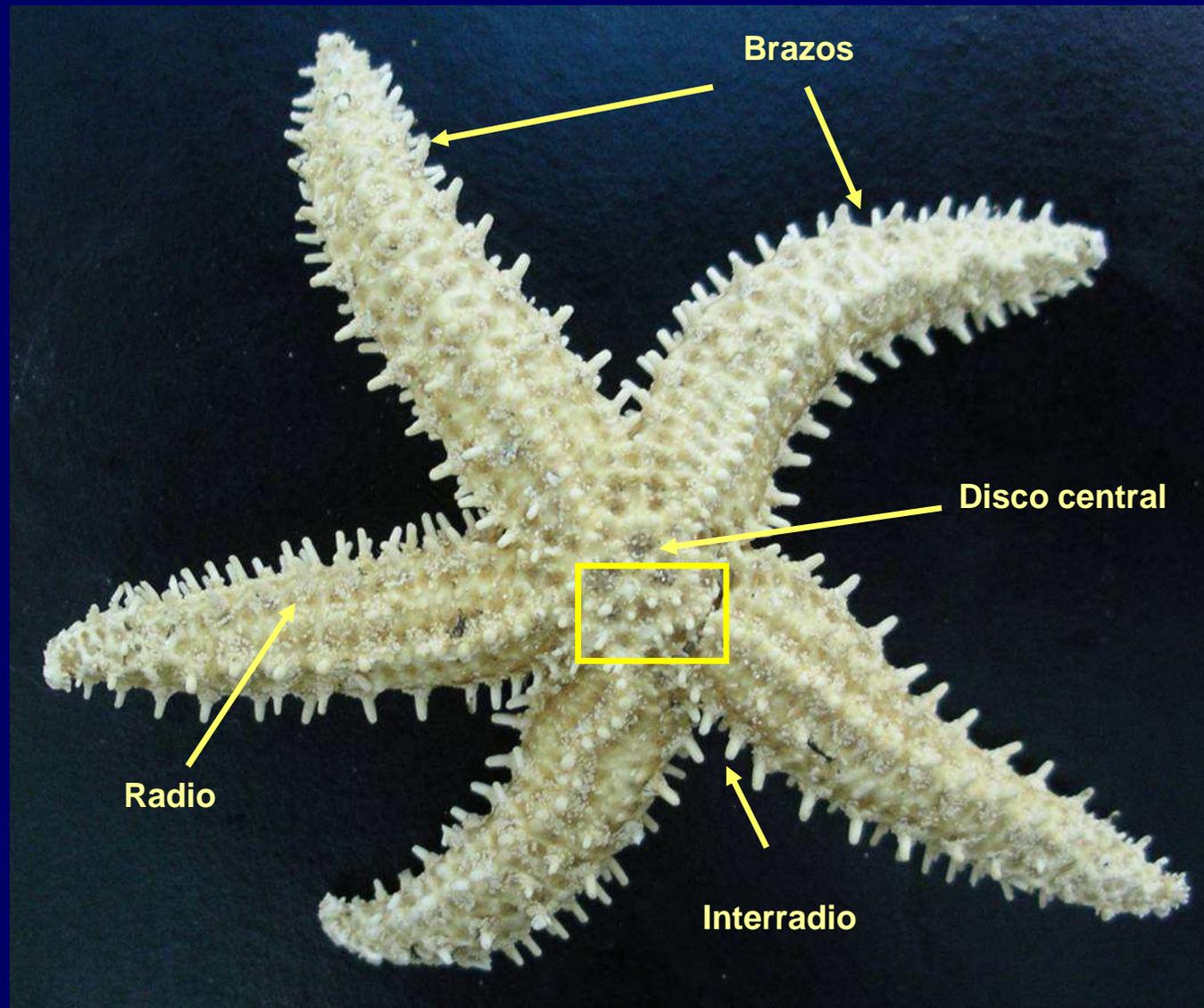
Fuente original:

Práctica 10

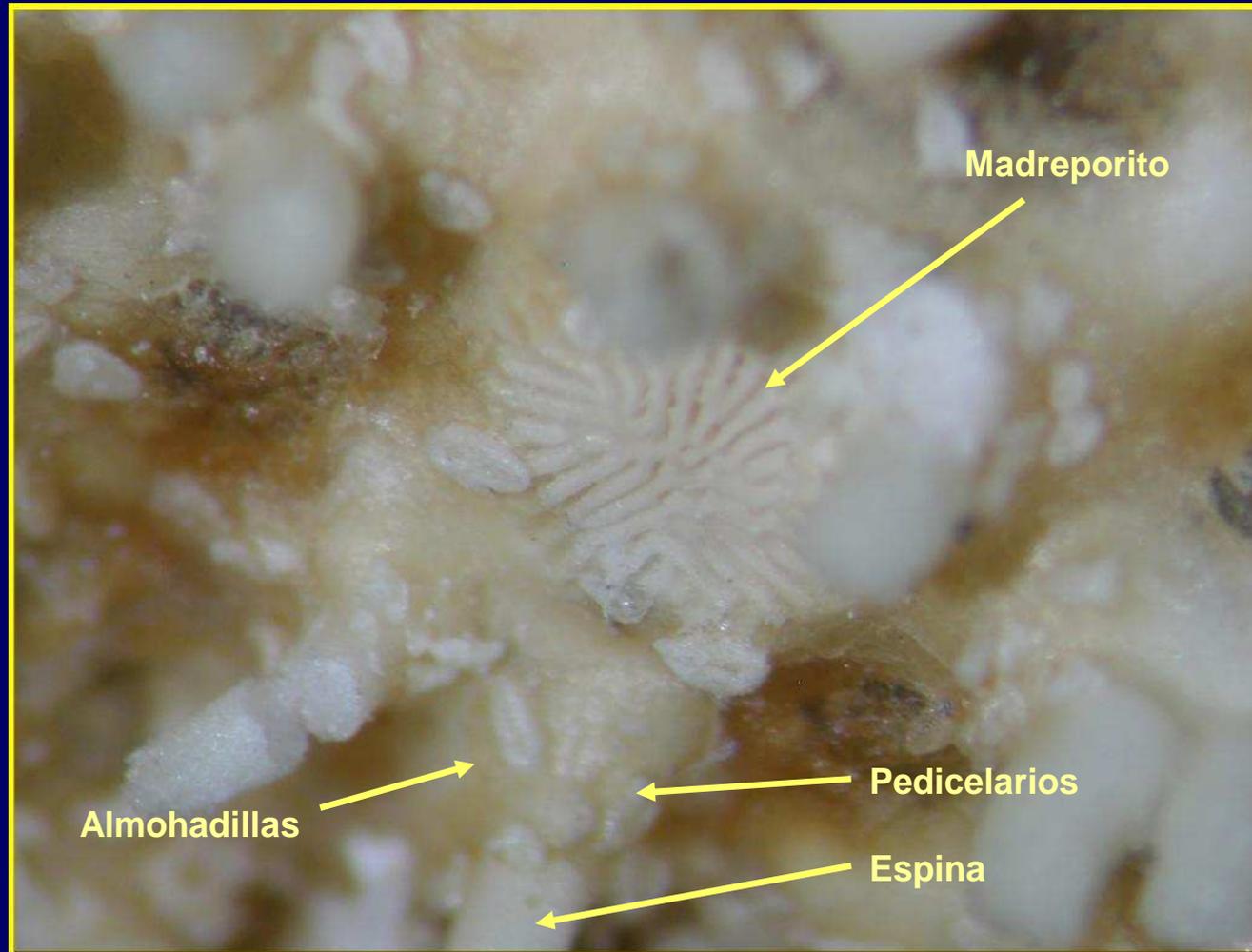
Estudio morfoanatómico de Equinodermos

(Guía visual de las Prácticas de Zoología)

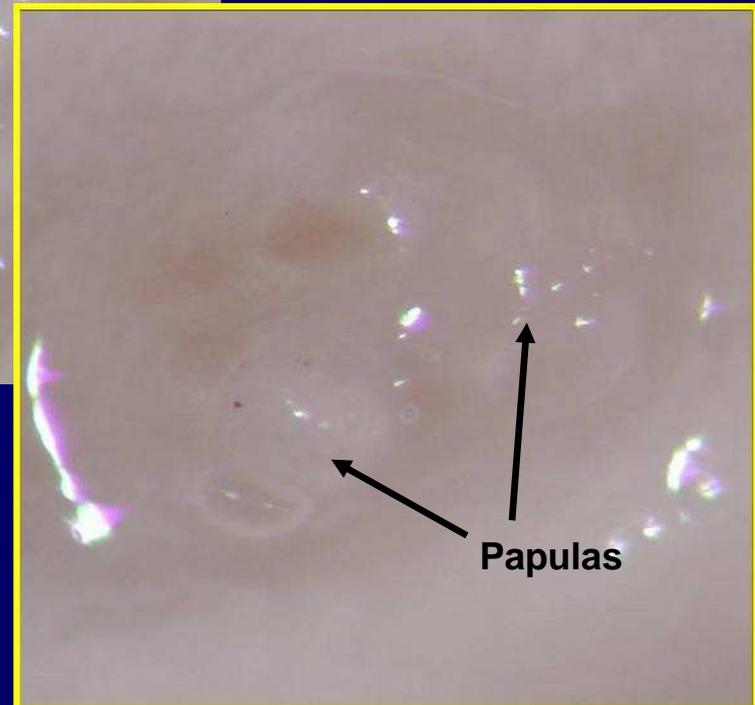
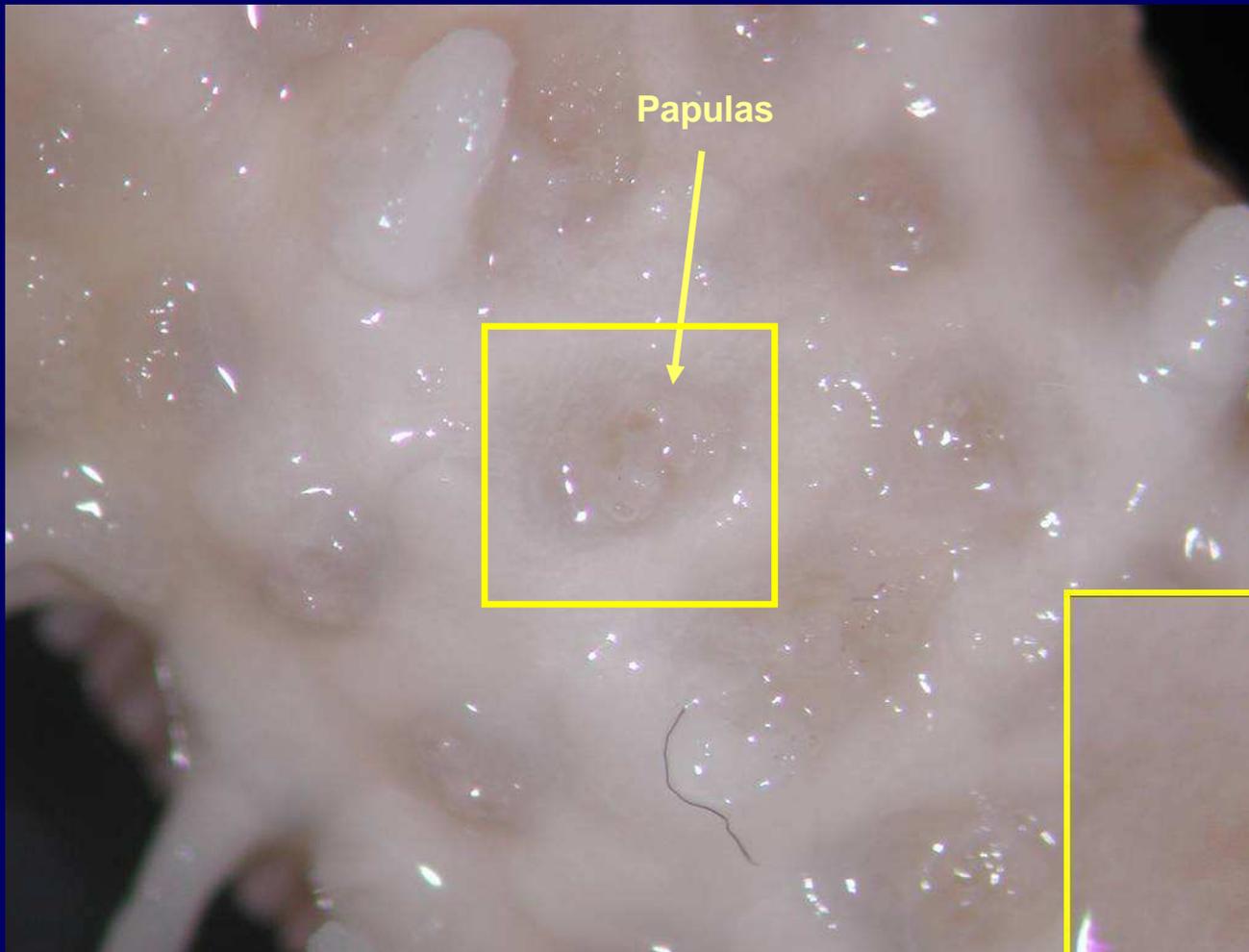
MD García, MI Arnaldos y JJ Presa



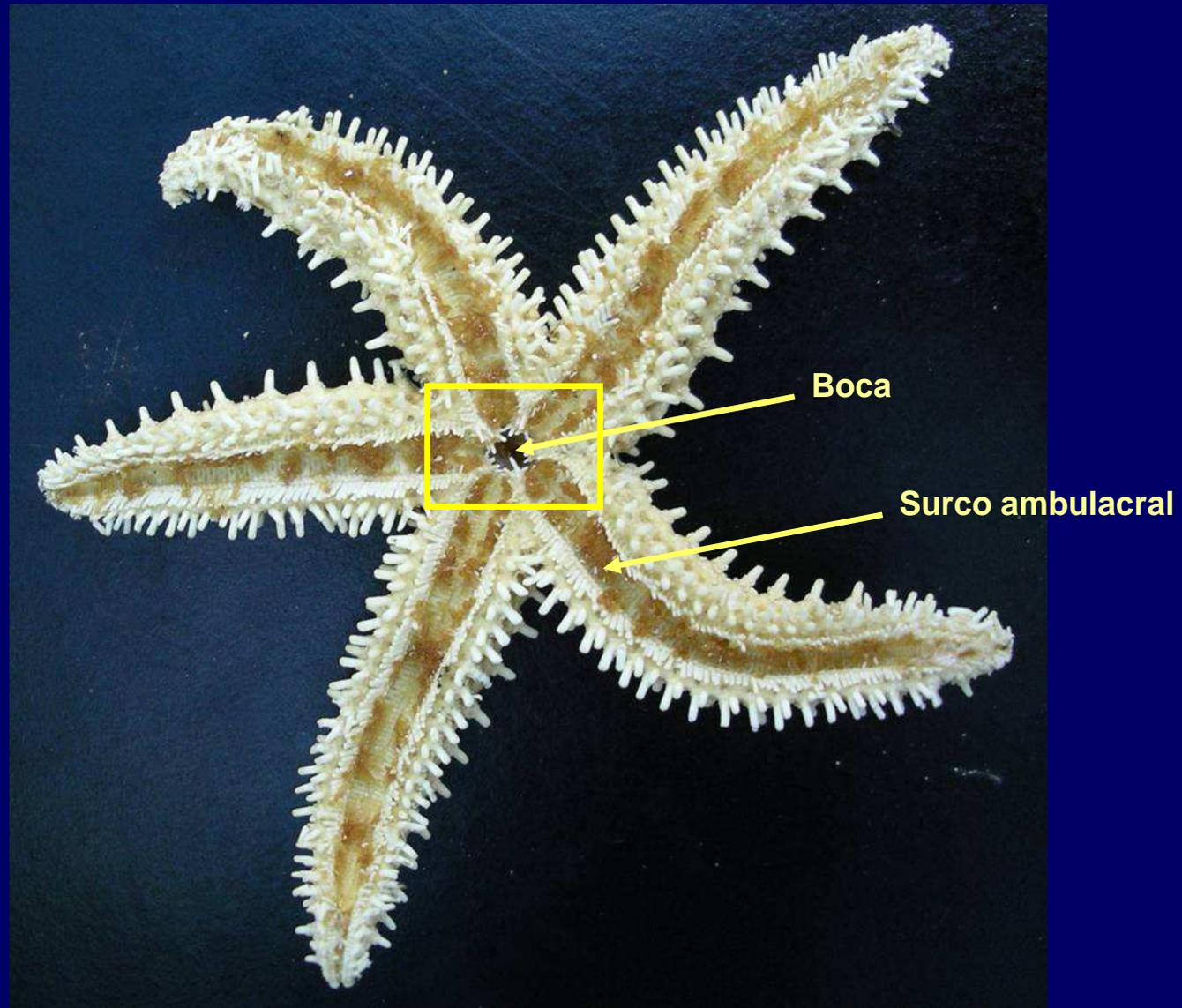
Asteroideos. Cara aboral de *Marthasterias* sp.



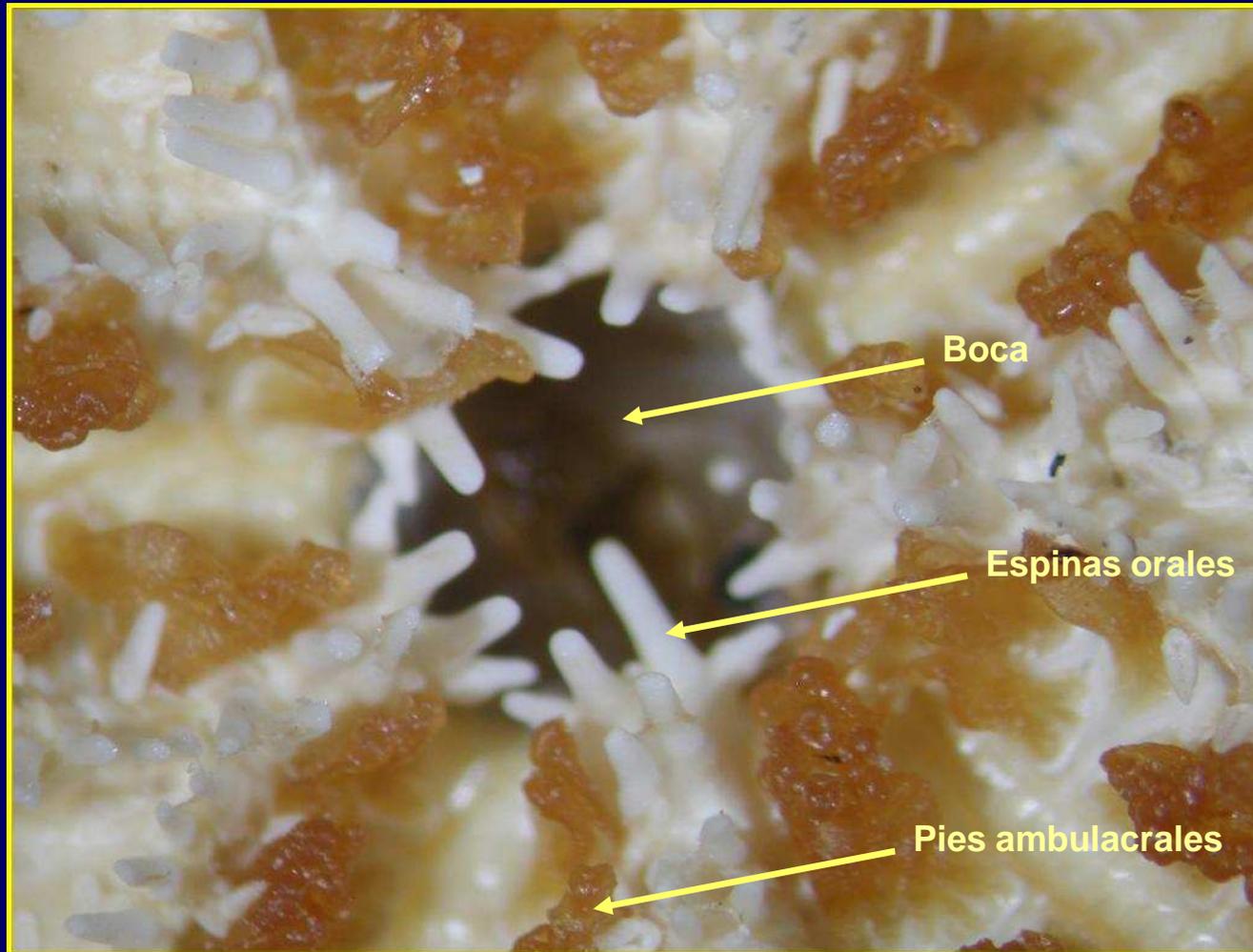
Marthasterias sp.: Detalle del madreporito



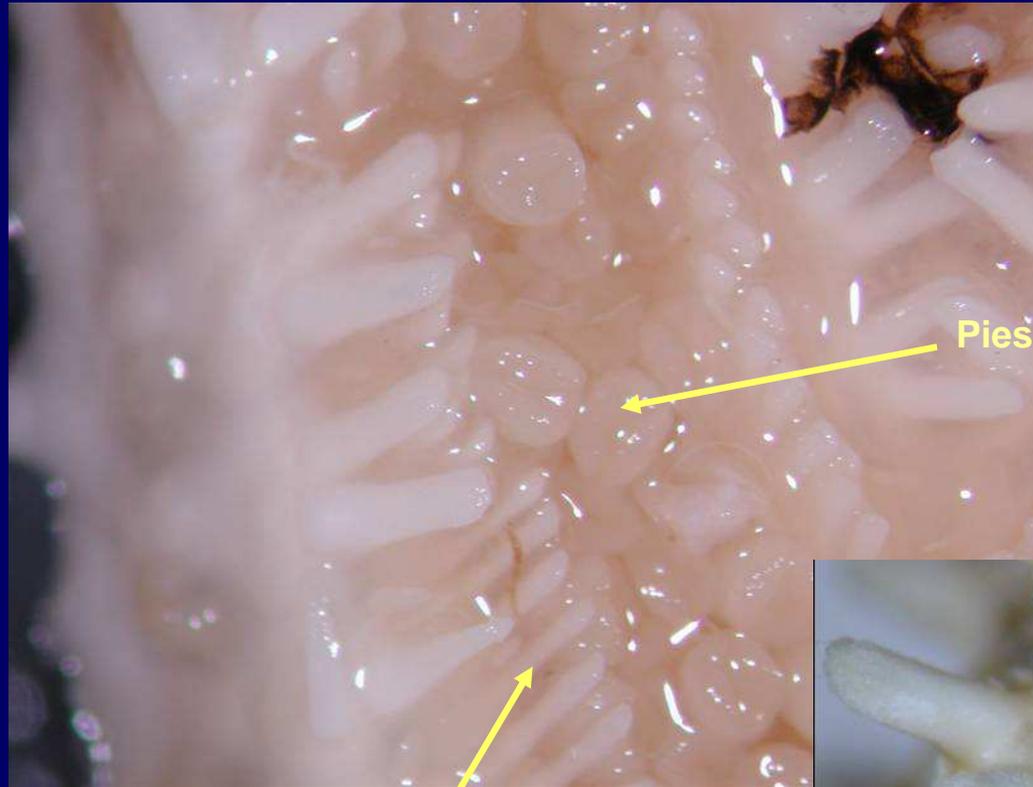
Marthasterias sp.: Detalle de las papulas



Asteroideos. Cara oral de *Marthasterias* sp.



Marthasterias sp.: Detalle de la boca

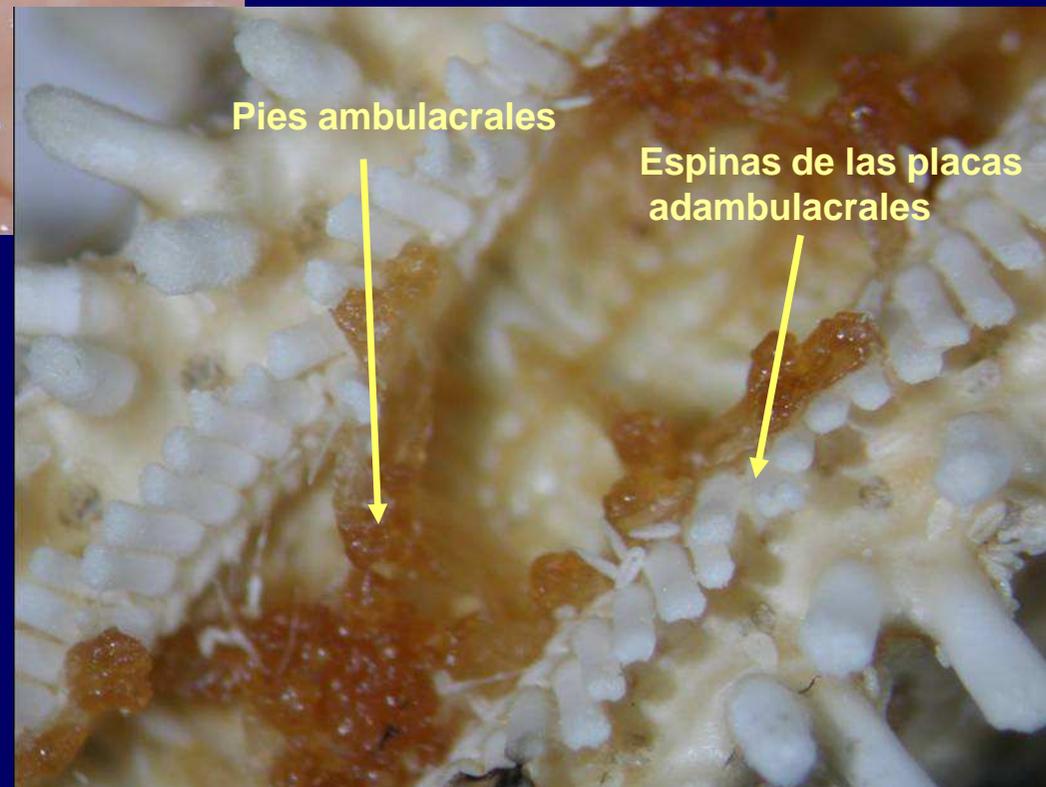


Ejemplar conservado en formol

Pies ambulacrales

Ejemplar conservado en seco

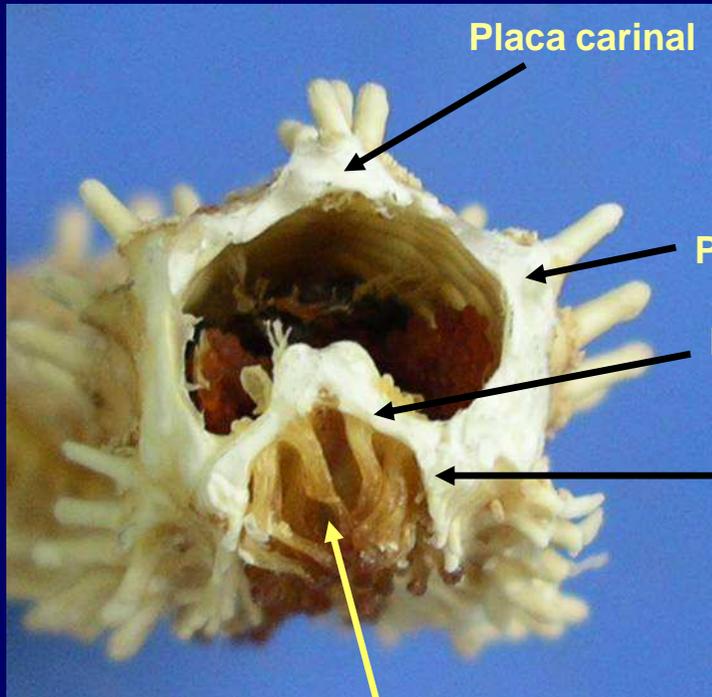
Espinas de las placas adambulacrales



Pies ambulacrales

Espinas de las placas adambulacrales

Marthasterias sp.: Detalle de los surcos ambulacrales



Placa carinal

Placa marginal

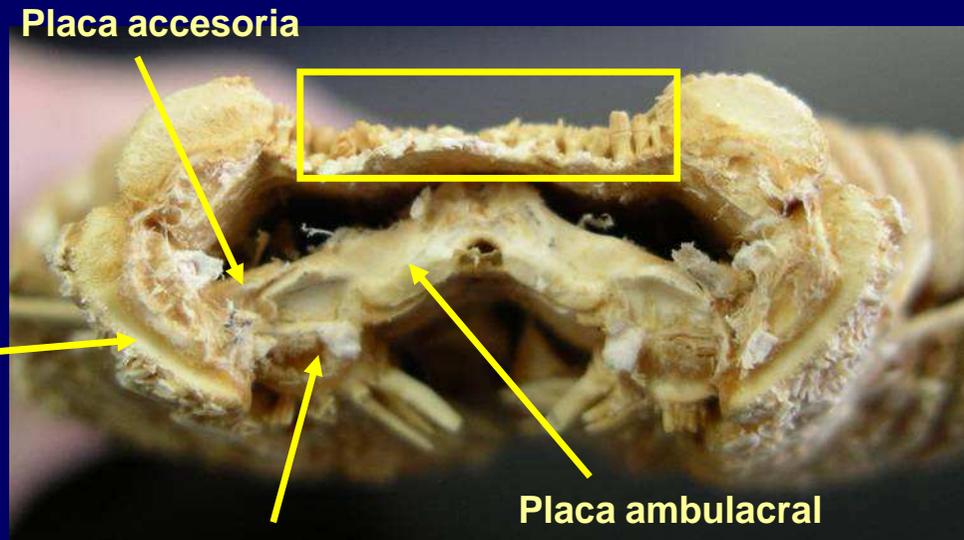
Placa ambulacral

Placa adambulacral

Pies ambulacrales

Marthasterias sp.: Sección de brazo

Astropecten sp.: Sección de brazo



Placa accesoria

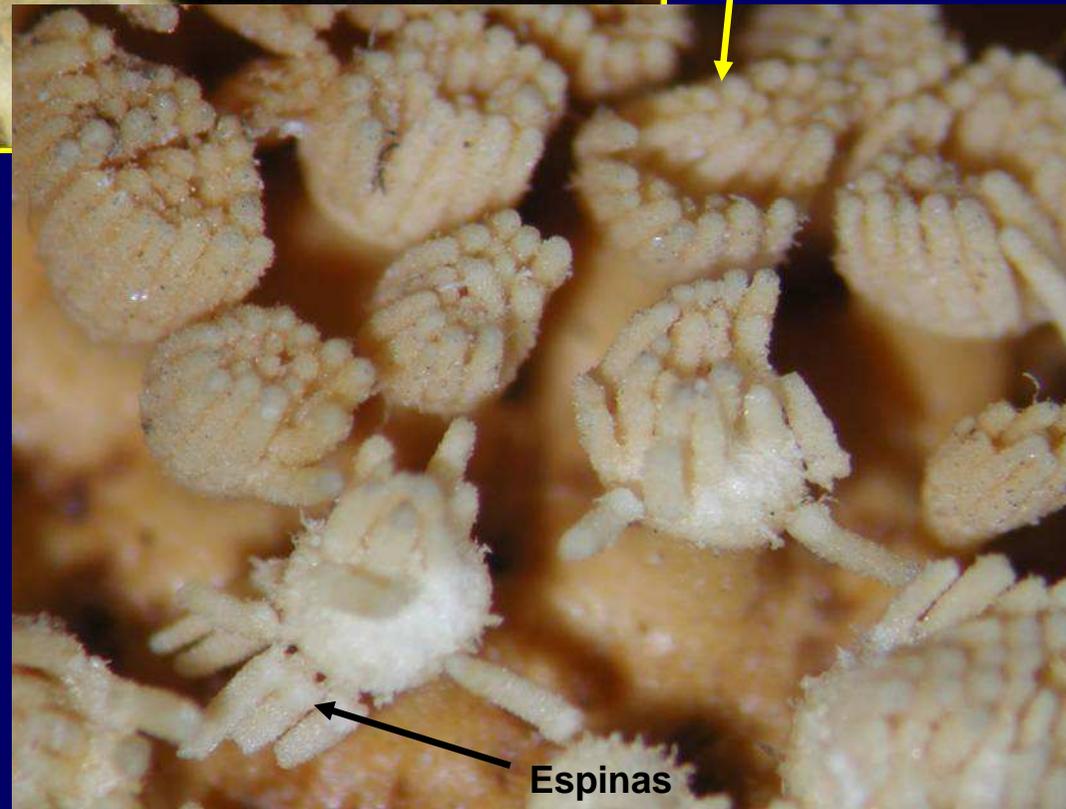
Placa marginal

Placa ambulacral

Placa adambulacral



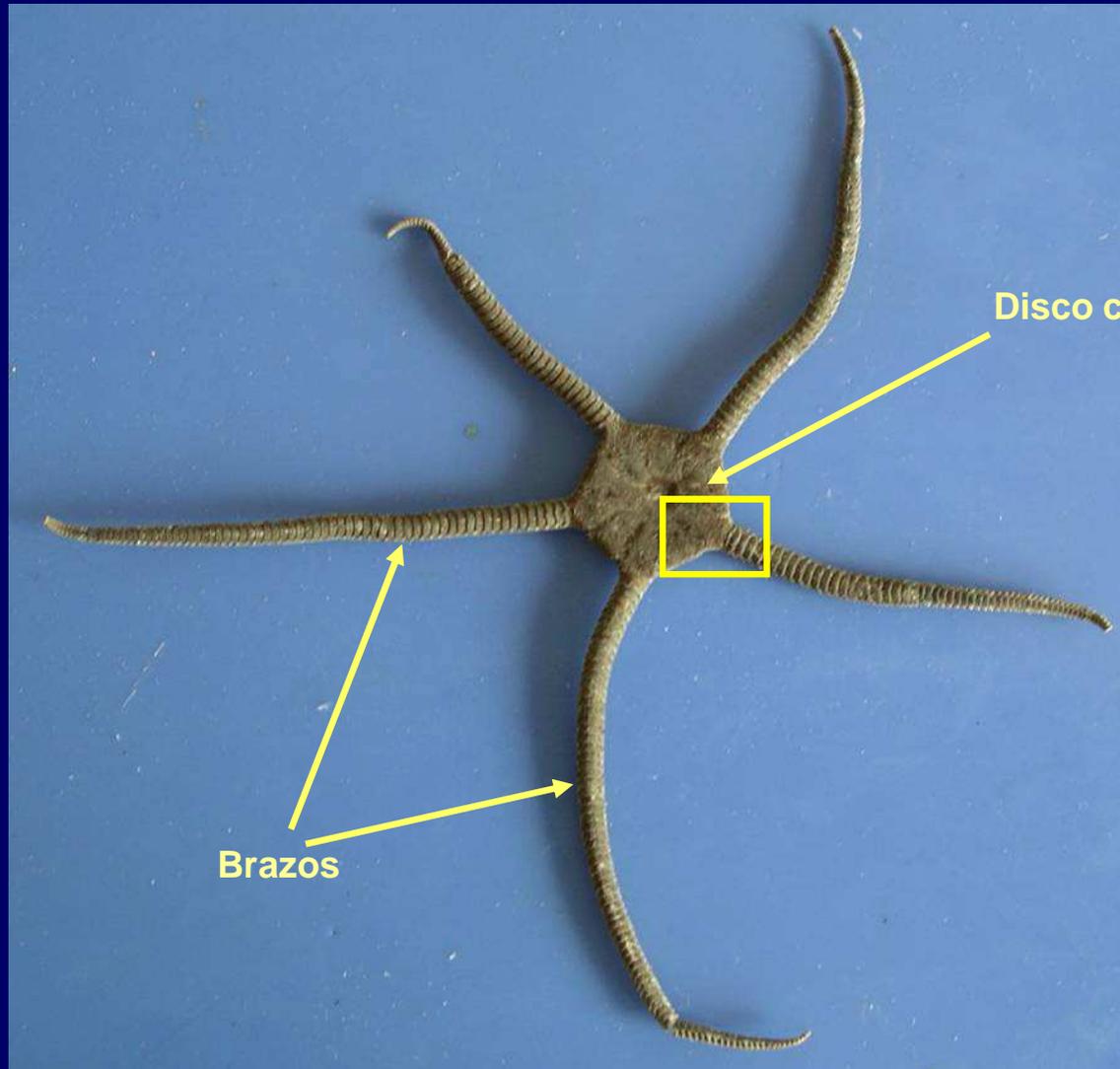
Paxilas



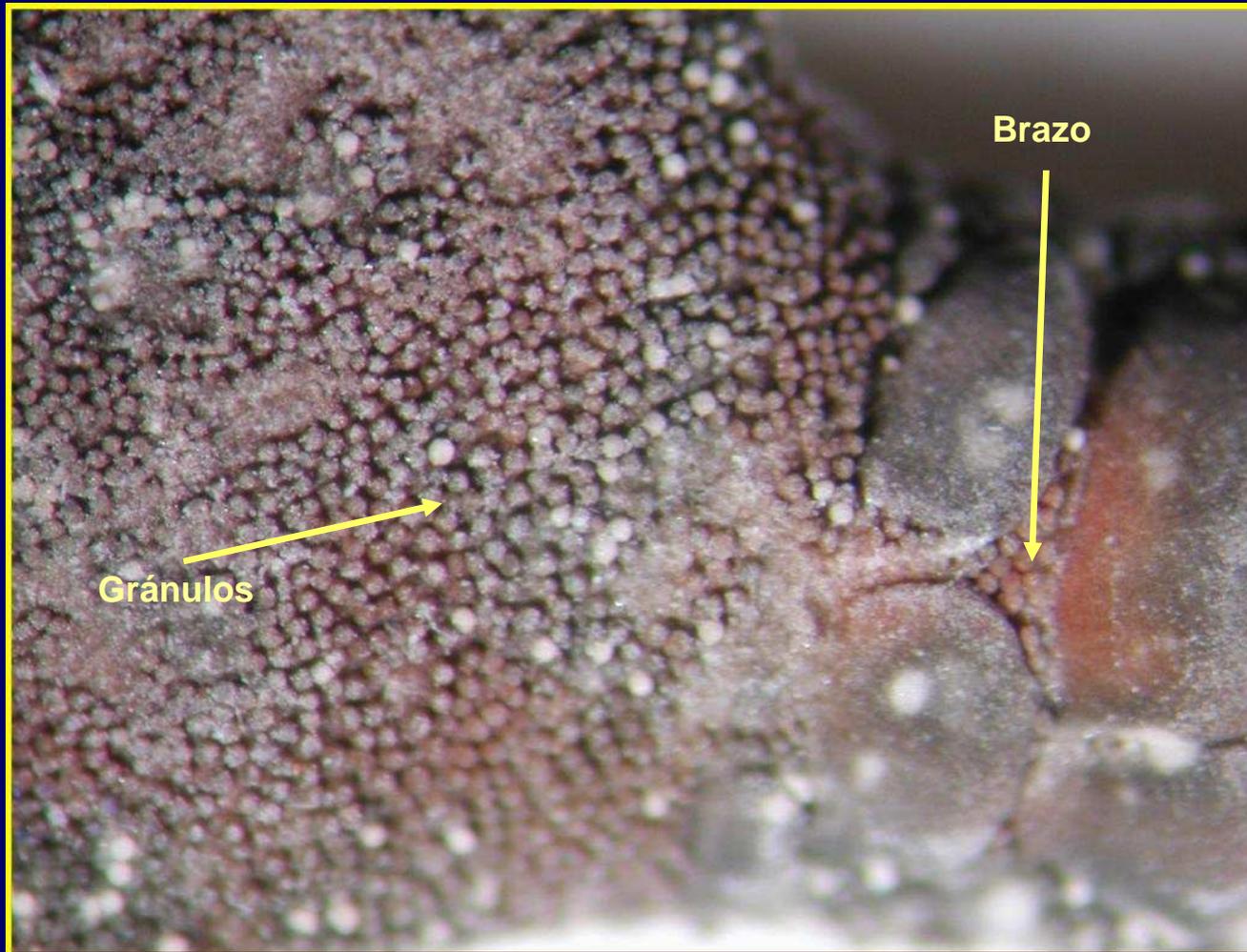
Espinas

Astropecten sp.: Detalle de las paxilas

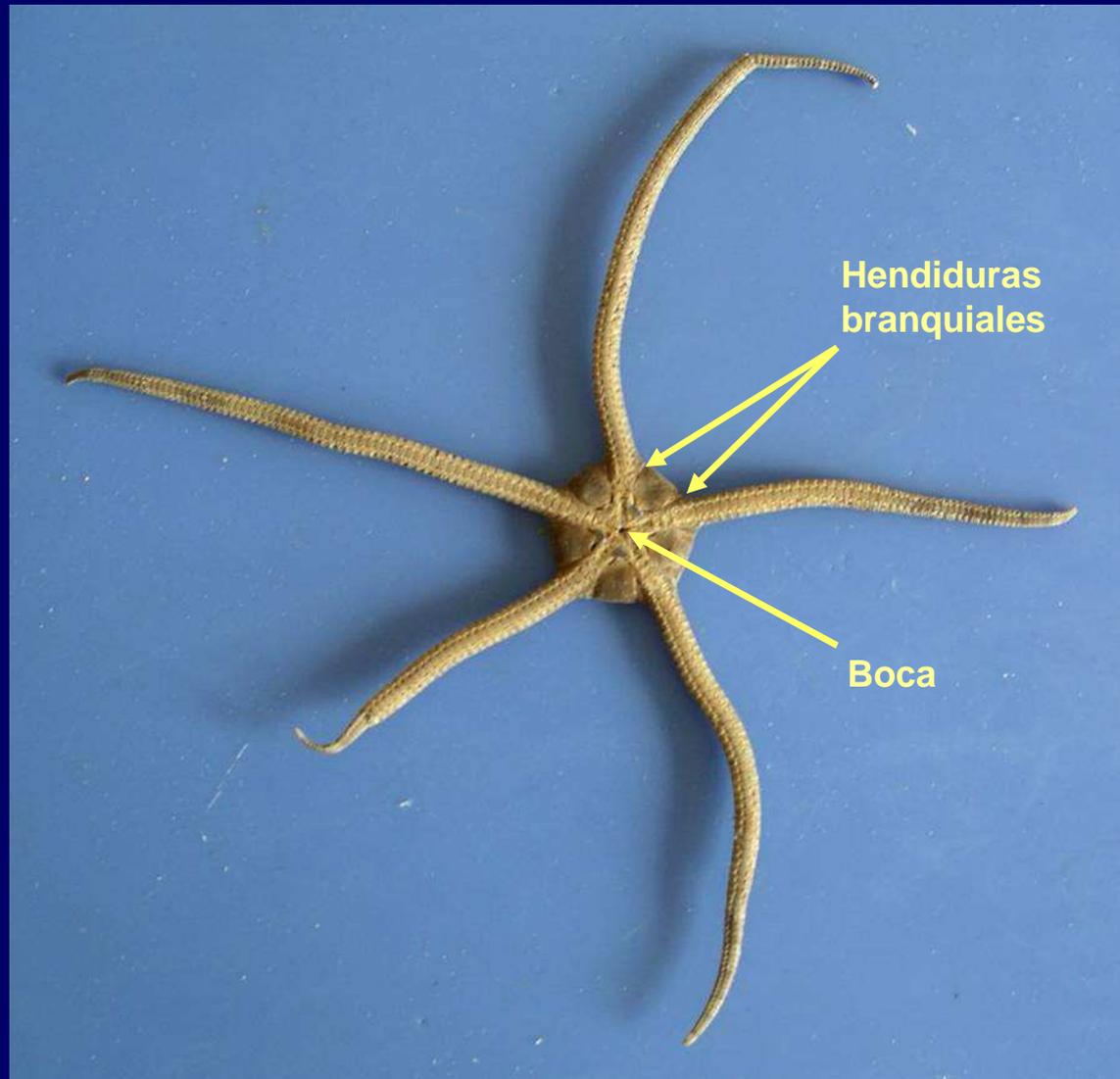




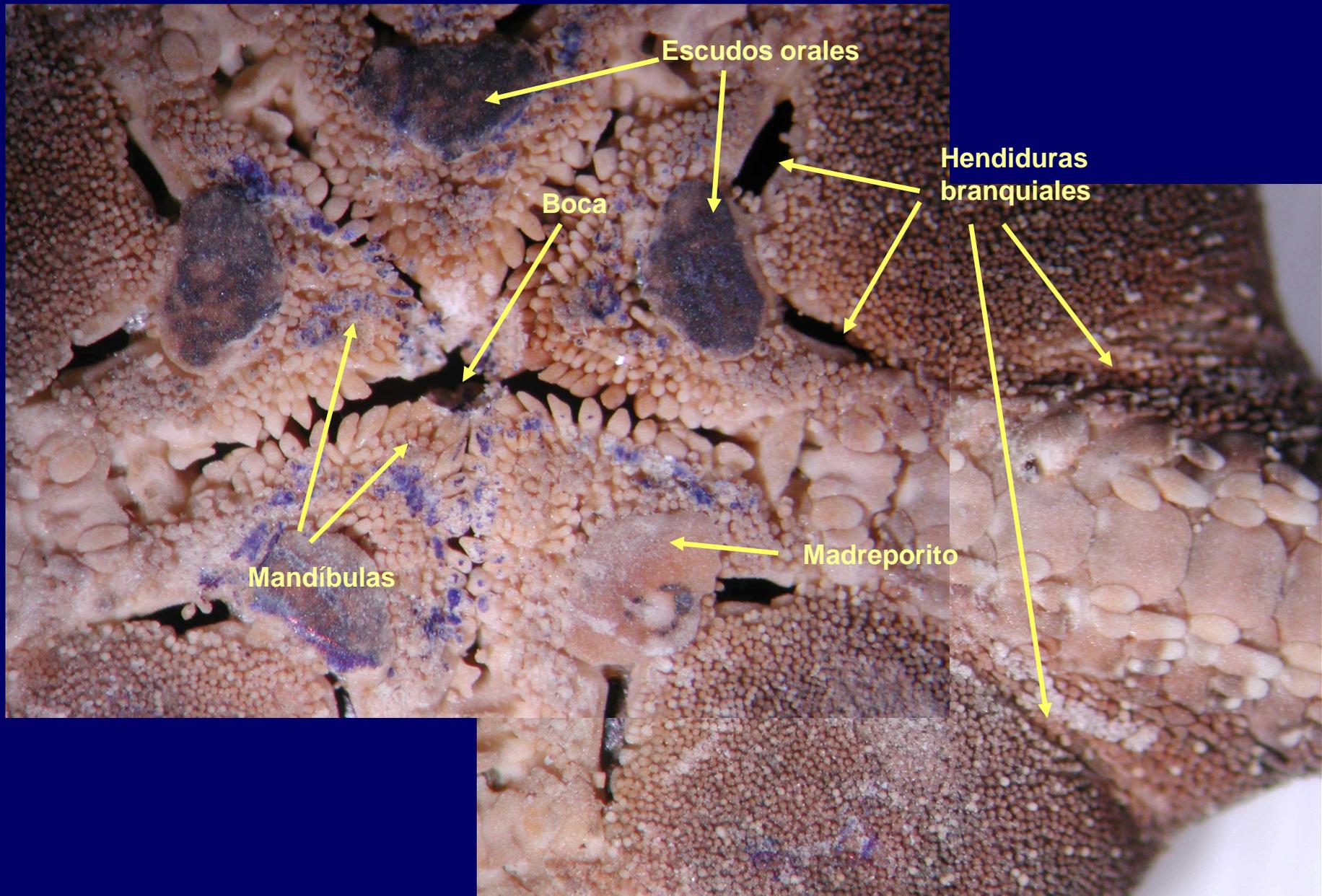
Ofiuroideos. Cara aboral de *Ophioderma* sp.



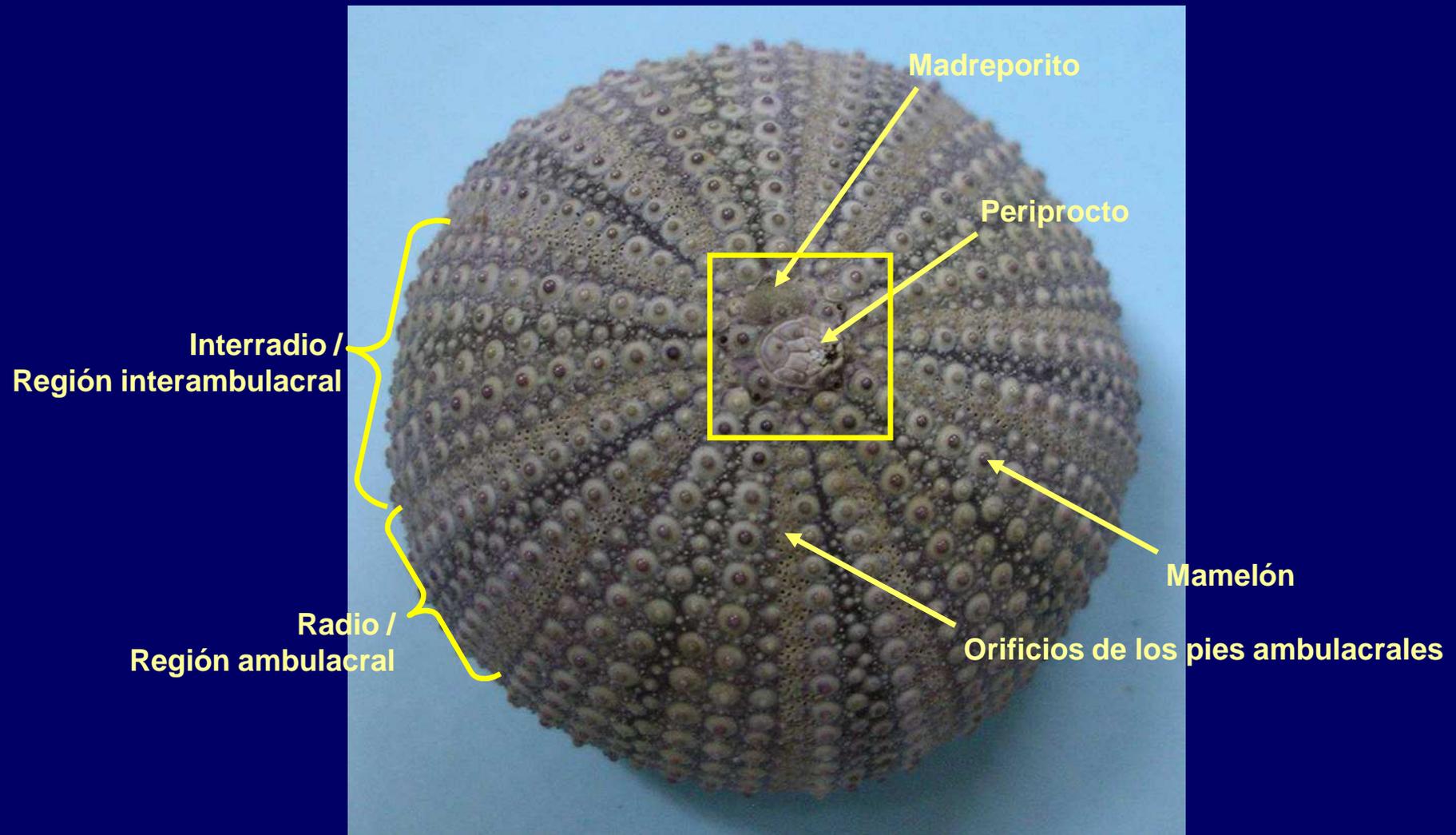
Detalle de gránulos aborales. *Ophioderma* sp.



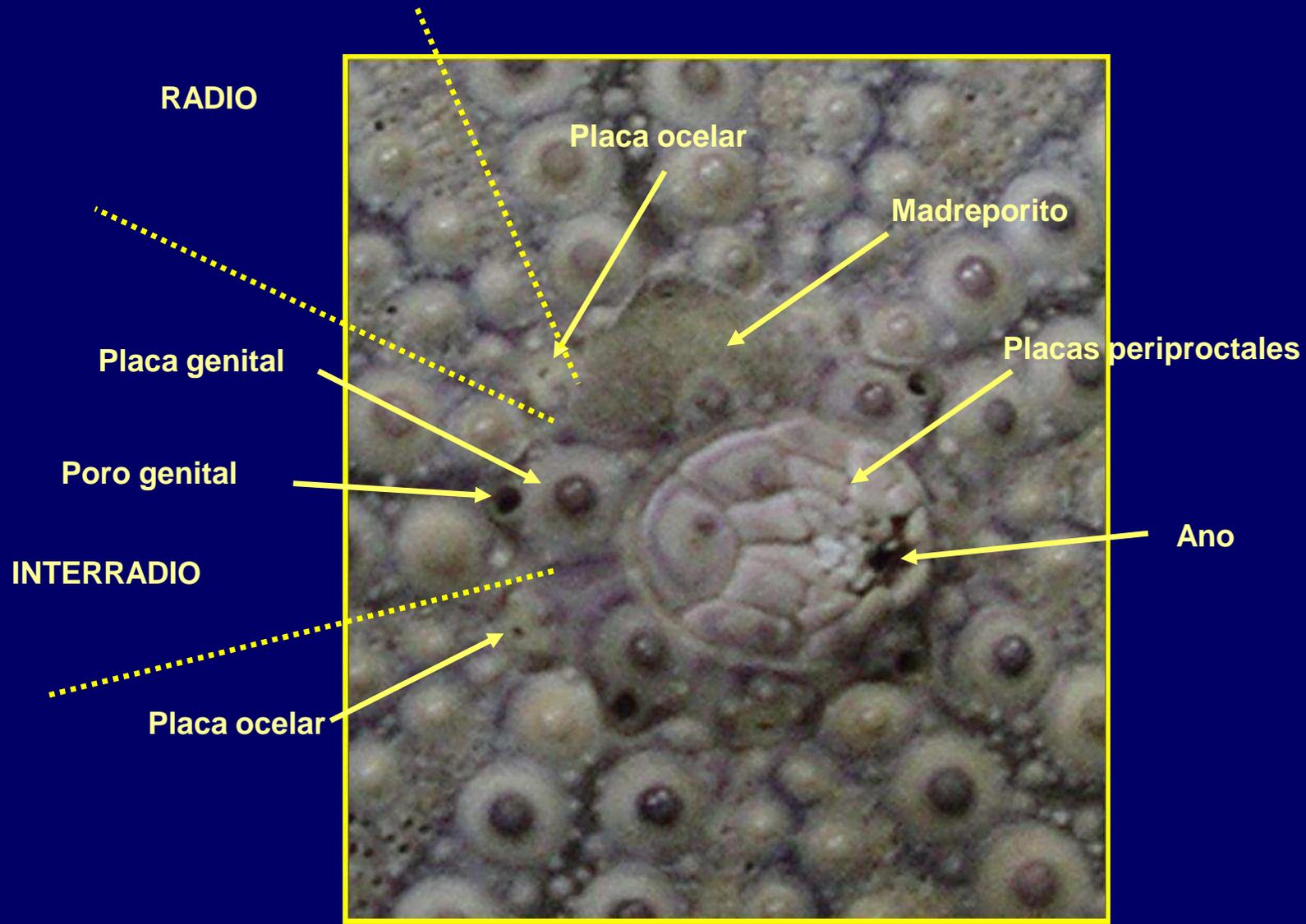
Cara oral de *Ophioderma* sp.



Cara oral de *Ophioderma* sp.



Equinideos regulares. Cara aboral de *Sphaerechinus* sp.



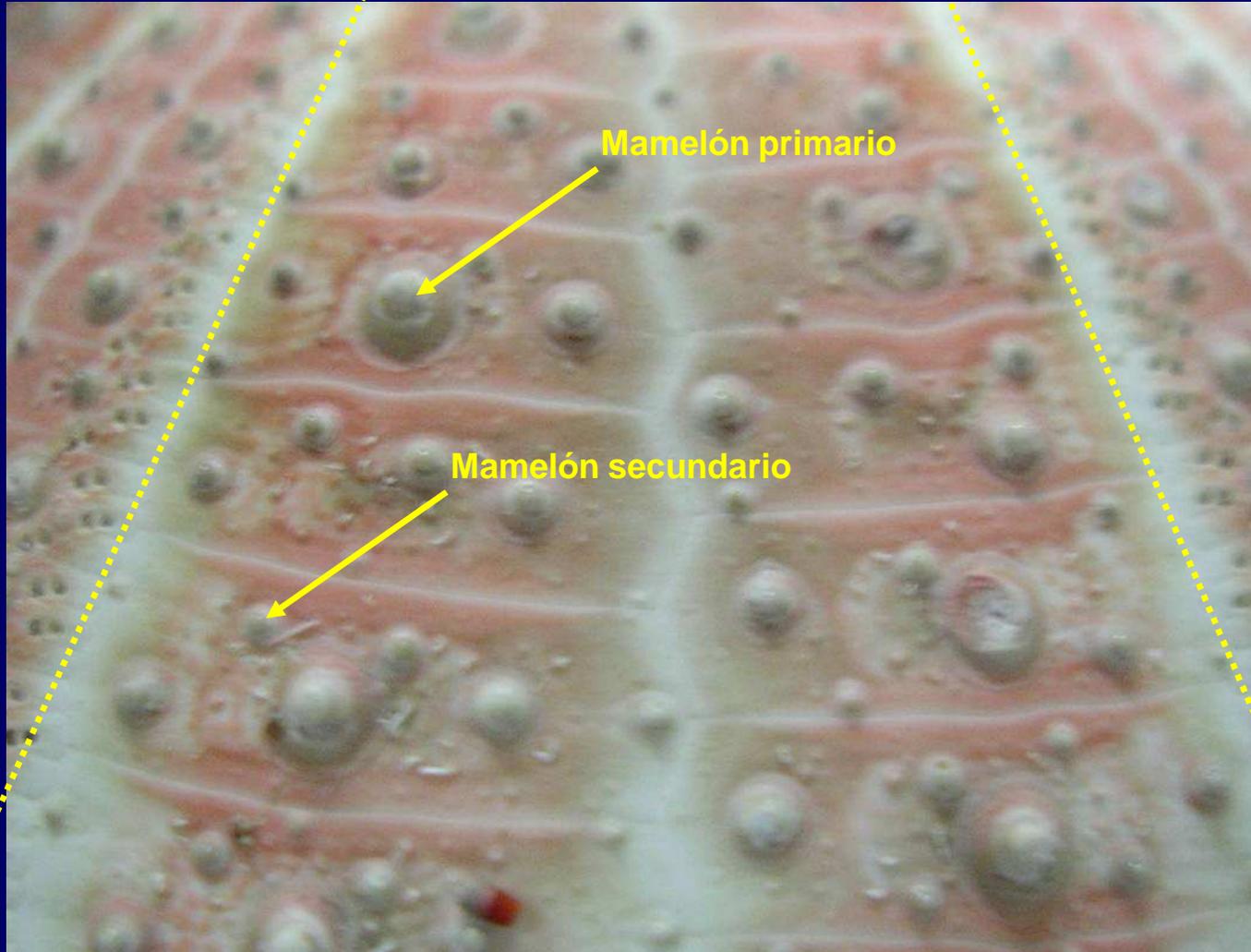
Sphaerechinus sp. Detalle de la región aboral



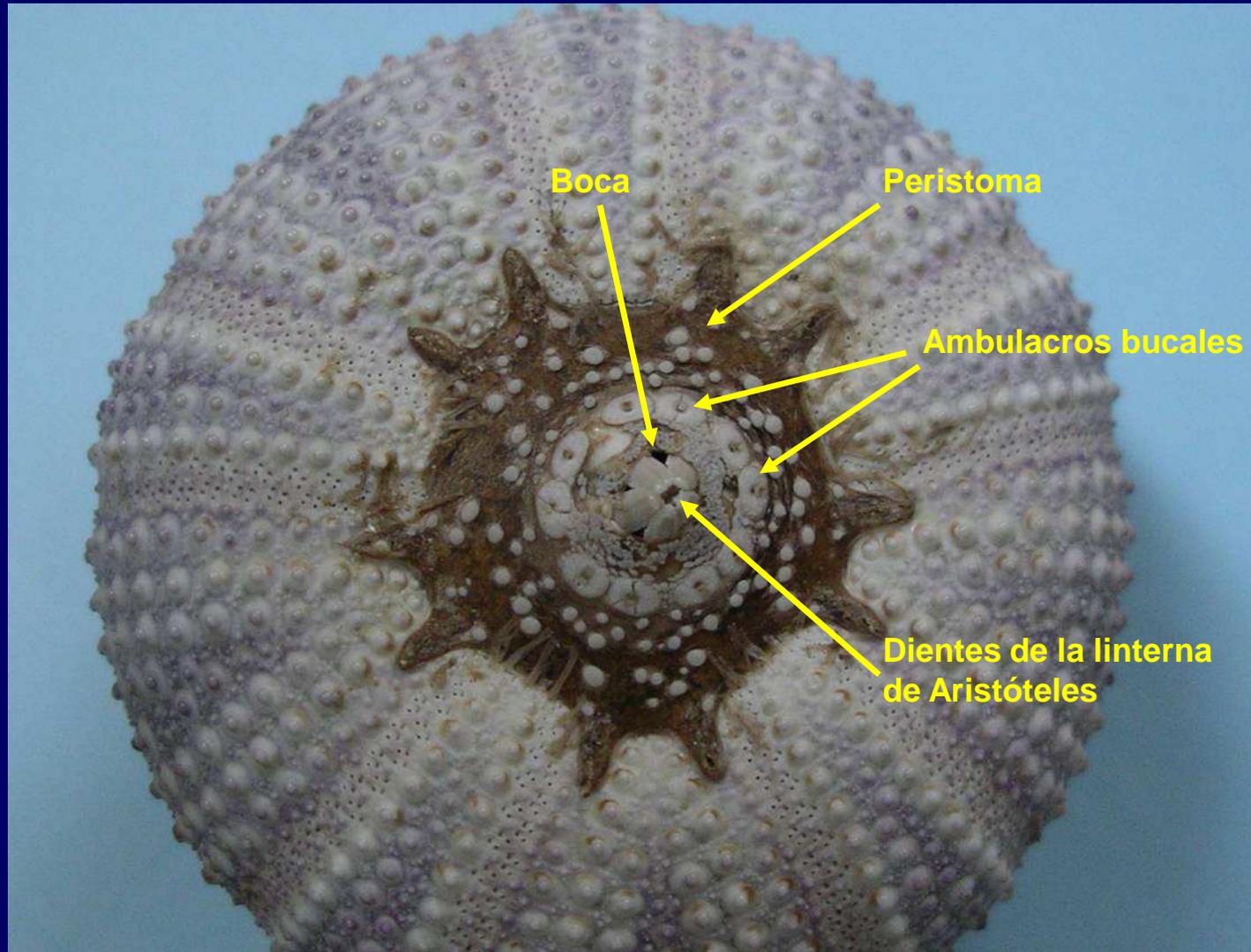
Orificios de los pies ambulacrales



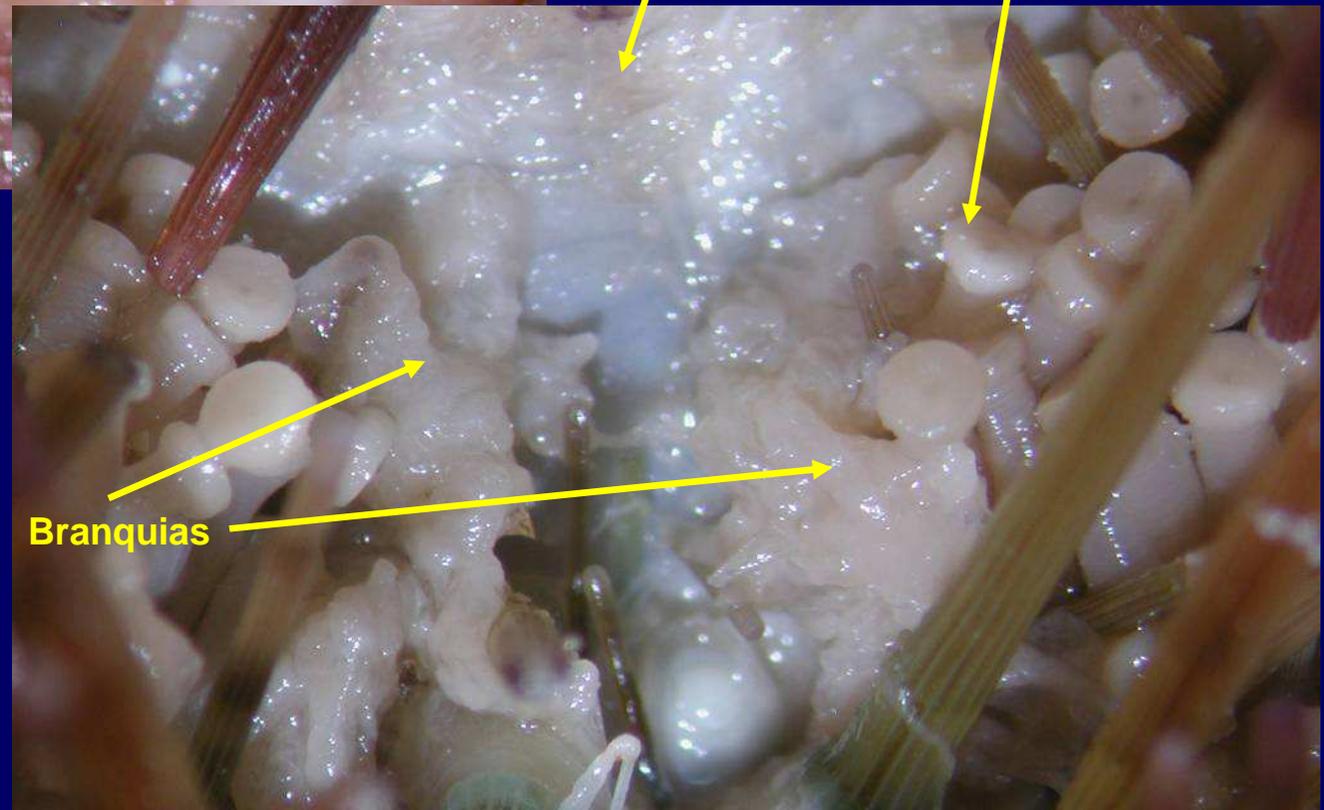
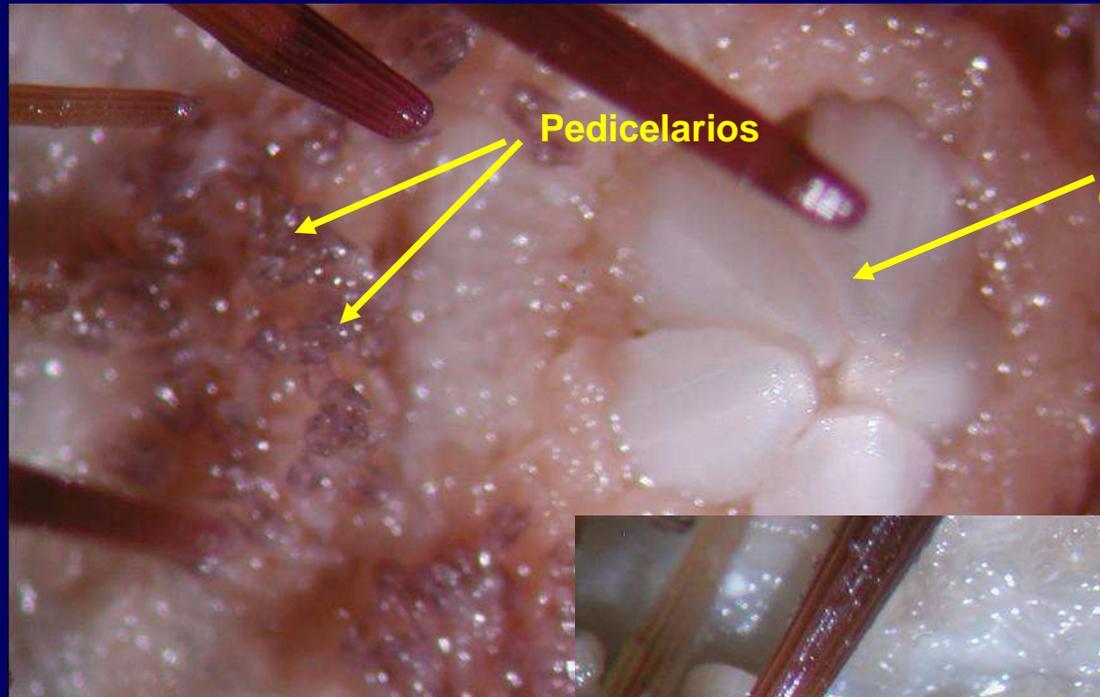
Equinideo regular. Área ambulacral

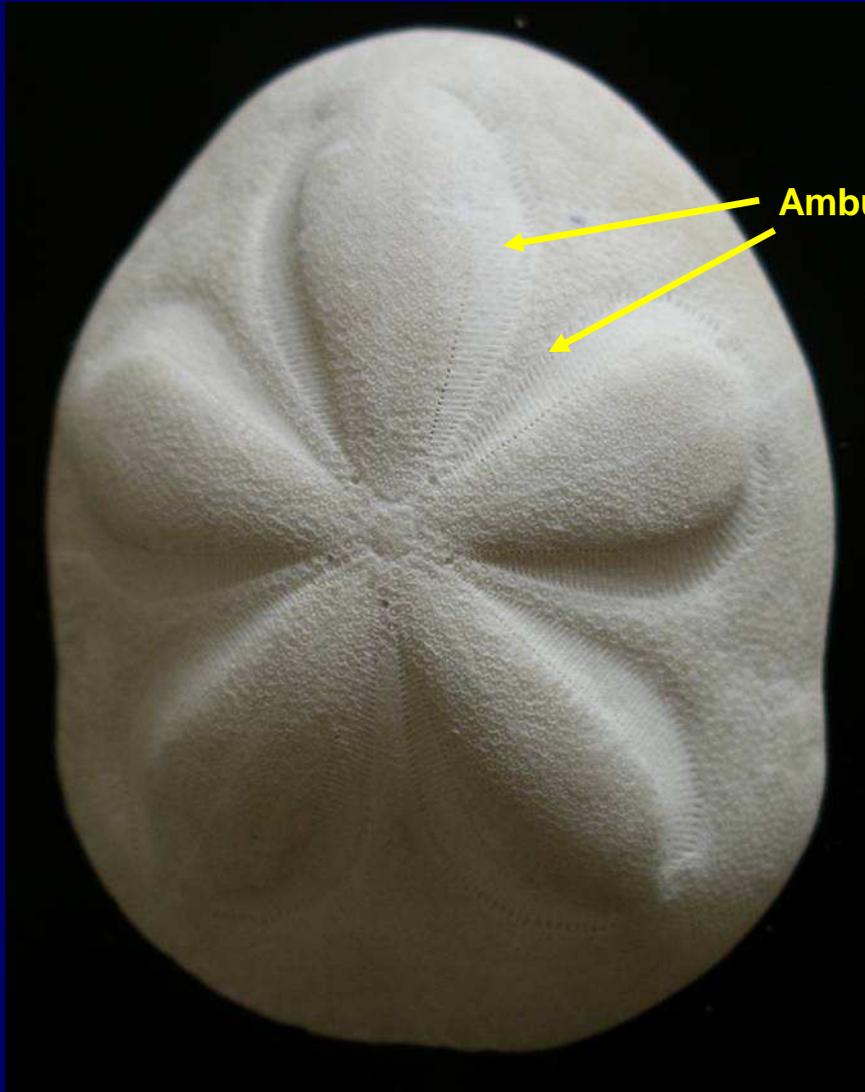


Equinideo regular. Área interambulacral



Cara oral de *Sphaerechinus* sp.



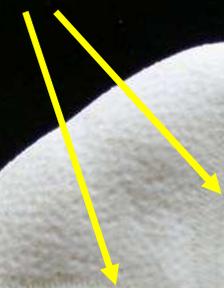


Clypeaster sp.

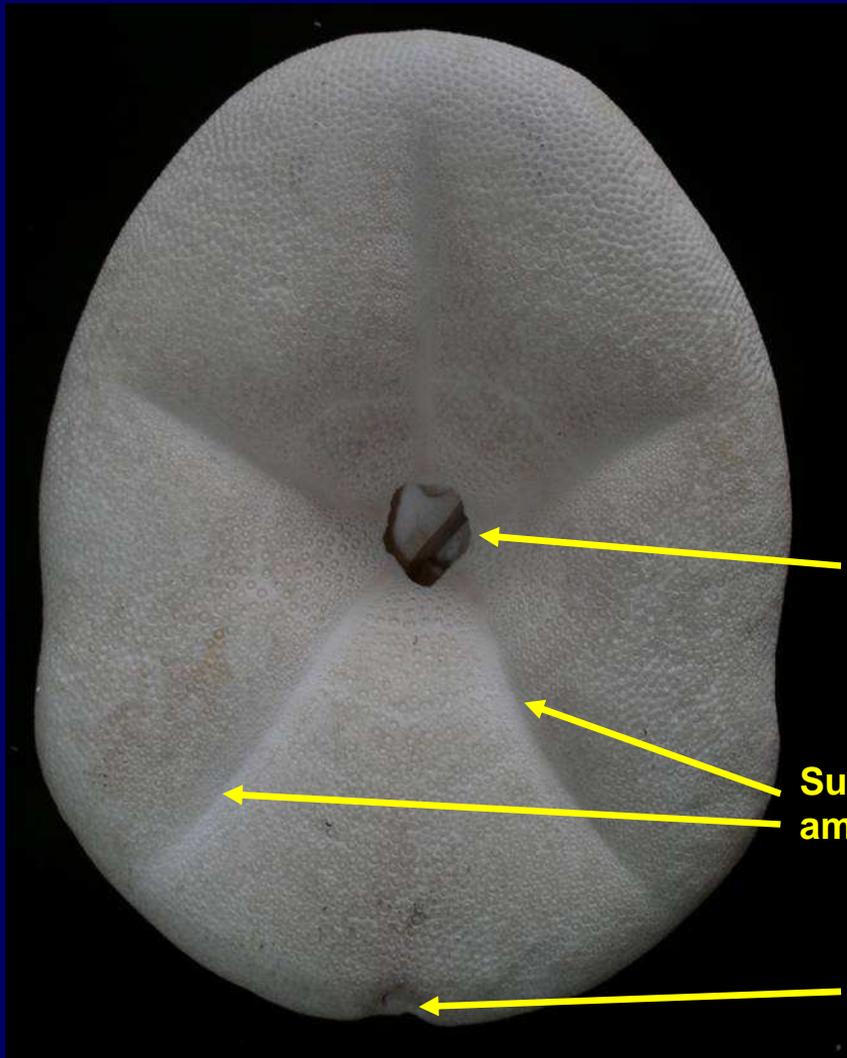
Ambulacros petaloideos



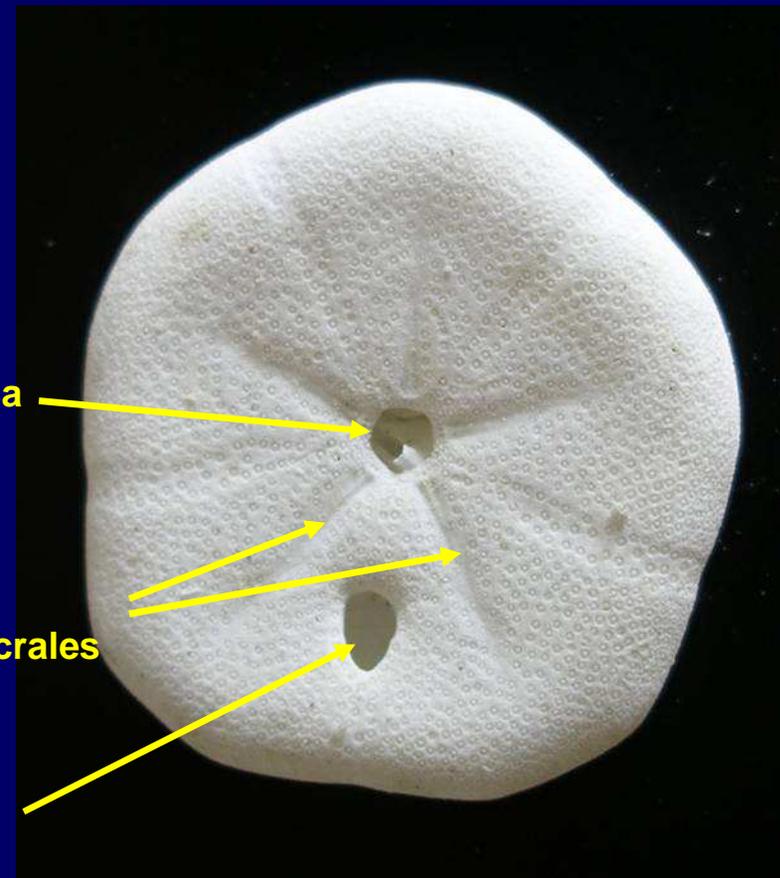
Laganum sp.



Equinideos irregulares. Cara aboral



Clypeaster sp.



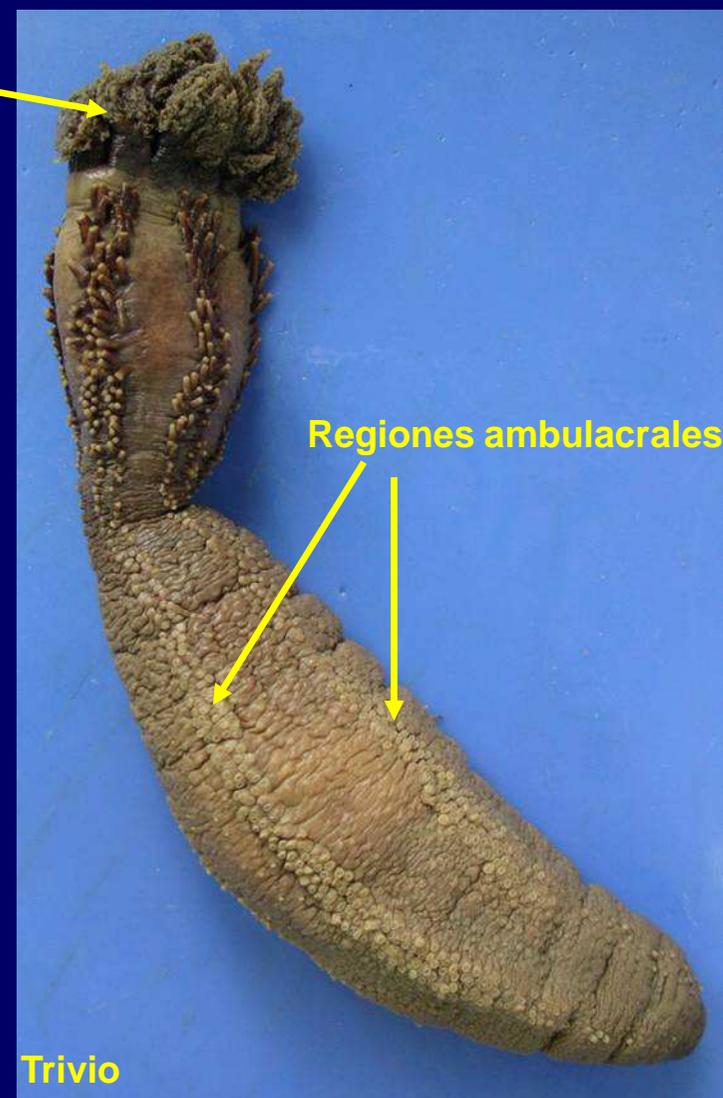
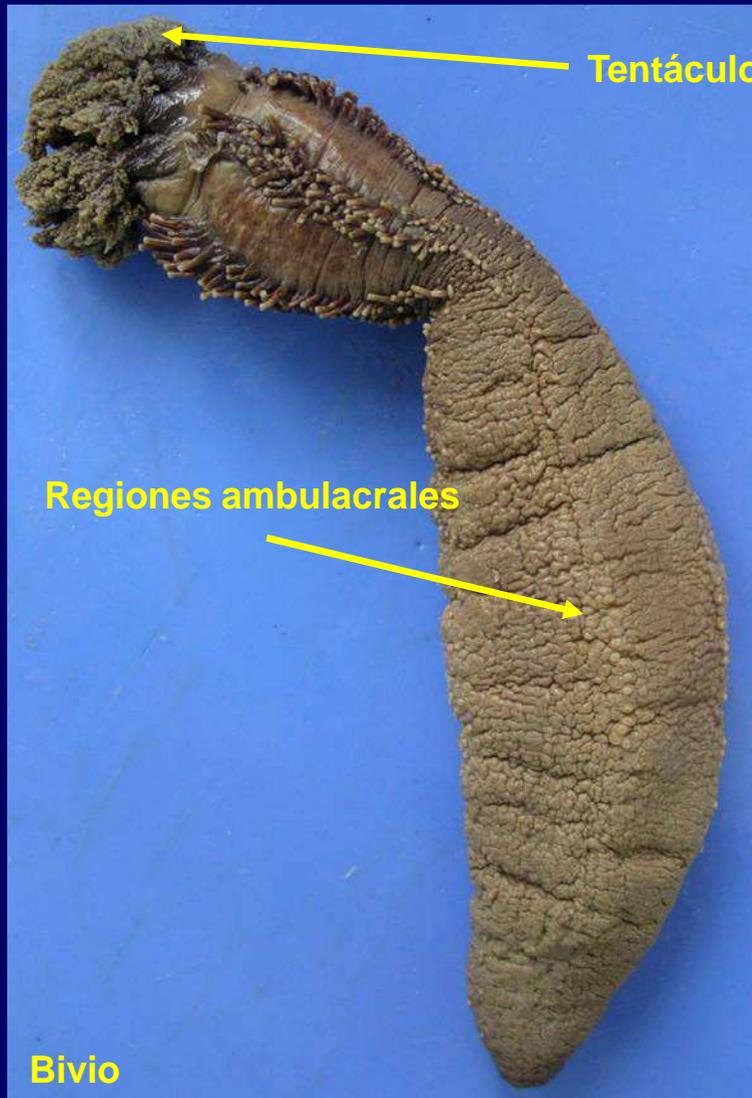
Laganum sp.

Boca

Surcos ambulacrales

Ano

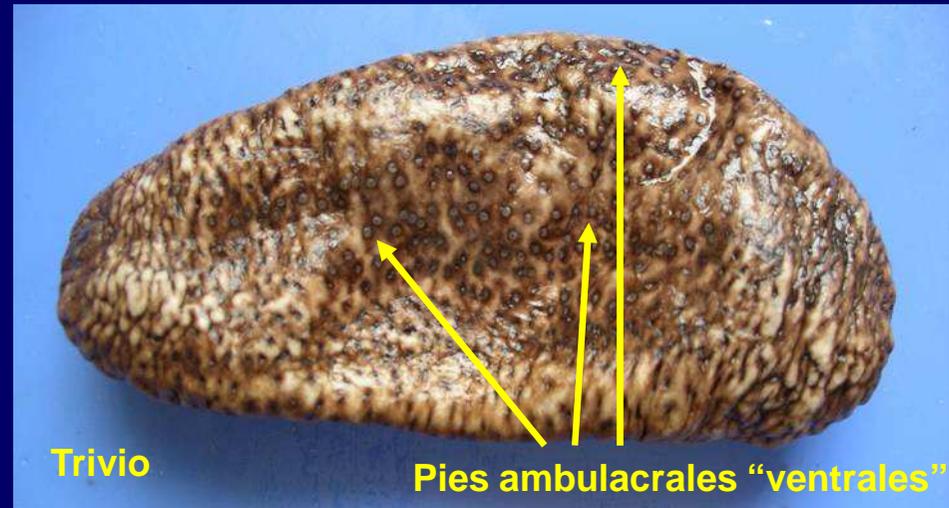
Equinideos irregulares. Cara oral



Holoturoideos. *Cucumaria* sp.



Holoturoideos. Escleritos



Holoturoideos. *Holothuria* sp.